

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office JUL 17 1986 NEW PRIORITY DATE MAR 21 1986

Returned to applicant for correction.....

Corrected application filed.....

Map filed JUL 25 1986 under 41821

The applicant Peter G. Guisti, Bernice C. Guisti, Judith Harvey and Karen Mardian

2270 Skyline Blvd., of Reno,
Street and No. or P.O. Box No. City or Town

Nevada 89509, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is underground
Name of stream, lake or other source.

2. The amount of water applied for is ten second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet acre-feet

3. The water to be used for industrial and domestic
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated).....

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: Hot Air Well No. 4 in the SE¼ of the

SE¼ of Section 29, T.18N., R.20E., M.D.B.&M., Or at a point which bears S. 17° 44'

E., a distance of 1060.00 feet from the SE corner of said Section 29,
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.

6. Place of use W½ of the NE¼ of the SE¼; SE¼ of SE¼, T.18N., R.20E., M.D.B.&M.
Describe by legal subdivision, if on unsurveyed land it should be so stated.

(60 acres)

7. Use will begin about January 1 and end about December 31st, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) 8 inch or larger to a depth of 5,000 feet
or less, Steam and water to be diverted through pipes

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works.....\$500,000
 one year to drill well. Piping to be just prior to
 application of water to beneficial use
10. Estimated time required to construct works.....
11. Estimated time required to complete the application to beneficial use.....ten years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Well to develop geothermal resources

Peter G. Guisti, Bernice C. Guisti
 Applicant Judith Harvey and Karen Mardian

By.....s/Peter G. Guisti.....AGENT
 2270 Skyline Blvd.
 Reno, Nevada 89509

Compared.....bc/bl.....gk/bc

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water or steam actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water or steam placed to beneficial use. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The well is to be cemented from the production levels to the surface to protect fresh water zones.

This permit is further issued subject to the condition that the power or energy generated by the beneficial use of this water or steam is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

This permit is further issued subject to the condition that only geothermal fluids are to be diverted and used beneficially and fresh, cold water aquifers are not to be diverted.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....10.0.....cubic feet per second, but not to exceed a total of 7,240 acre-feet annually from Permits 41821 through 41826 combined.

Actual construction work shall begin on or before.....N/A

Proof of commencement of work shall be filed before.....N/A

Work must be prosecuted with reasonable diligence and be completed on or before.....July 24, 1982

Proof of completion of work shall be filed before.....August 24, 1982

Application of water to beneficial use shall be made on or before.....July 24, 1987

Proof of the application of water to beneficial use shall be filed on or before.....August 24, 1987

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed.....IN TESTIMONY WHEREOF, I PETER G. MORROS
 Completion of work filed.....State Engineer of Nevada, have hereunto set my hand and the seal of
 Proof of beneficial use filed.....my office, this 24th day of JULY
 Cultural map filed.....

Certificate No.....Issued.....A.D. 19 81
 CANCELLED FEB 25 1986 BECAUSE OF FAILURE
 OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT
 STATE ENGINEER
 Cancellation received 4-15-86

CANCELLED BECAUSE OF FAILURE
 OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

MAY 29 1990

STATE ENGINEER
 7-5-91 2nd Meeting 2813

Abrogated By 63288-J 10-0 Exp 11/9/88